

## Claims:

1. A MS silicon card with bi-interface comprising: a silicon card and its converting device, wherein the silicon card has a first transfer interface and circuit board having microcontroller and erasable memory media, a first bus interface is provided in the microcontroller, a slot for receiving the silicon card and a second transfer interface for connecting with peripheral device are provided in the converting device. The preferred character is: another second bus interface circuit and an interface detecting control and switching circuit are provided in the microcontroller of the silicon card, the interface detecting control and switching circuit has the function of allowing the microcontroller to automatically detect and determine that if the system supports either the first transfer interface or the second transfer interface so that the data can be stored and read in the erasable memory media.
2. The MS silicon card with bi-interface of Claim 1 wherein the silicon card has the first transfer interface (standard MS transfer interface), and at least the first bus interface circuit (MS bus interface), data transfer temporary store buffer unit and power convert circuit, control store and read interface, program code store memory media are set inside in the microcontroller.
3. The MS silicon card with bi-interface of Claim 1 wherein the second transfer interface is a USB transfer interface.
4. The MS silicon card with bi-interface of Claim 1 wherein the second transfer interface is a USB bus interface.
5. The MS silicon card with bi-interface of Claim 1 wherein the slot of the converting device is designed to have the structure of silicon card interface in order to provide the insertion for the silicon card.
6. The MS silicon card with bi-interface of Claim 1 wherein the silicon card has at least two different system interface circuits includes the signal ports of CLK, SCLK, SDIO, Reserved 1, Reserved 2 with different functions.
7. A MS silicon card with bi-interface comprising: a silicon card and its

converting device, wherein the silicon card has a MS transfer interface and circuit broad with microcontroller and erasable memory media, MS bus interface is provided in the microcontroller, a slot for receiving the MS silicon card and a USB transfer interface for connecting with peripheral device are provided in the converting device. The preferred character is:Wherein another USB bus interface circuit and a interface detecting control and switching circuit are provided in the microcontroller of the MS silicon card, the interface detecting control and switching circuit has the function of allowing the microcontroller to automatically detect and determine that if the system supports either the MS transfer interface or the USB transfer interface so that the data can be stored and read in the erasable memory media.

8. The MS silicon card with bi-interface of Claim 1 wherein the another data transfer temporary store buffer unit, power converting circuit, control store and read interface, and program code store memory media are provided in the microcontroller.